

3,107 diplomas will be conferred at 1987 Spring Commencement

Diplomas will be conferred on 3,107 candidates for graduation during Cal Poly's '87 Spring Commencement at 10 am on Saturday, June 13, in Mustang Stadium.

Candidates include 155 for master's degrees, 2,923 for bachelor's degrees, and 29 for technical certificates. Thirteen of the candidates will receive degrees with double majors.

Conferring the degrees will be President Baker. Burt Rutan, aeronautical engineering alum and designer of the revolutionary Voyager aircraft, will deliver the commencement address.

Just prior to his address, Rutan will be awarded the first honorary doctorate presented by Cal Poly. President Baker and Dale B. Ride, chairman of the Trustees of The California State University will make the presentation.

Other commencement day activities will include an initiation ceremony for new members of the Phi Kappa Phi national honorary society and a commissioning ceremony for students who have completed the university's Army ROTC program.

About 2,500 of the degree candidates and 13,500 of their families, friends, and teachers are expected to attend the commencement ceremony.

In addition to the Cal Poly candidates honored during commencement, the Bachelor of Science degree in nursing will be conferred on eight candidates who are completing their studies through The Consortium of The California State University, a statewide program for adults unable to attend regular classes.

New B.S. degree offered Fall Quarter

Cal Poly will launch a new Bachelor of Science degree program in computer engineering beginning Fall Quarter.

The four-year program has just been approved by the Chancellor's Office. Thirty-five spaces will be available in the interdisciplinary program in its initial quarter. However, the program is expected to grow to 100 students within three years.

The new major will meet the growing need for "systems" engineers who span the gap between computer hardware and software. It will include a solid foundation of studies in both the hardware-oriented electronic engineering curriculum and the software-oriented computer science curriculum.

The computer engineering program will be jointly administered and taught by the Computer Science Dept. and the Electronic and Electrical Engineering Dept.

Montecalvo named permanently to post

Dr. Joseph Montecalvo Jr., who has served as interim head of the Food Science and Nutrition Department since last fall, has been named permanently to the position, effective immediately.

Announcement of his appointment came from Dr. Lark P. Carter, dean of the School of Agriculture, following department faculty recommendation. The recommendation was endorsed by Interim Vice President for Academic Affairs Dr. Malcolm W. Wilson and President Baker.

A member of the faculty since 1983, Montecalvo earned his B.S. in chemistry, M.S. in food and nutritional sciences, and Ph.D. in

food science and nutrition at the University of Rhode Island.

In addition to his teaching and administrative duties, the 38-year-old Rhode Island native is an active consultant to industry and is involved in several applied research projects. Montecalvo is also the author of over 35 scientific publications, presentations for scientific meetings, and patents.

In addition to being a member of the Institute of Food Technologists, he belongs to the American Chemical Society; Sigma Xi, the Scientific Research Society; Phi Kappa Phi national honorary society; and American Association of Cereal Chemists.

CPR schedule

The *Cal Poly Report* will be published every other week during Summer Quarter. The first issue will be June 25. Additional summer issues will be published on: July 9, July 23, Aug. 6, and Aug. 20, (The deadline is a week prior to the publication date). The first issue of the Fall Quarter will be Monday, Sept. 14.

70 Cal Poly students will study abroad

Seventy students will be studying abroad next year as part of the CSU International Programs. The students were chosen from 620 applicants representing the 19 CSU campuses. Cal Poly continues to send more students than any other campus in the system.

International Programs (IP) is the official overseas study program for the CSU and offers qualified students the opportunity to study in one of 16 countries for an academic year. Students pay regular campus fees and receive resident credit for all coursework. Living and transportation expenses are paid by the student and regular financial aid (except work study) is applicable.

Forty Cal Poly students will be going to Denmark and Italy, many because of their architecture programs. Other countries where students will study are Australia, France, Germany, Israel, Mexico, New Zealand, Peru, Republic of China (Taiwan), Spain, Sweden and the United Kingdom.

Workshop set for physics teachers

Central Coast high school physics and physical science teachers will have the chance to learn new approaches and acquire new classroom equipment at a Cal Poly workshop this summer.

The Physics Department has been awarded a \$15,000 grant by the Chancellor's Office to hold a two-week Summer Institute for High School Physics and Physical Science Teachers. The institute will be held on July 6-17.

The workshop's goal is to use Cal Poly's expertise in science to strengthen science teaching in area high schools. A key to Cal Poly's approach is to give teachers laboratory equipment and techniques for hands-on experiments that make science more interesting for their students.

School districts are contributing some funds so participants will be able to take back to their own classrooms some of the equipment they use in experiments during the Summer Institute.

The equipment will include some sophisticated items. But much of it will be simple, inexpensive items that can be used to demonstrate principles of physics.

Physics Professor John Poling is the workshop director and co-director is Physics Department Chairman Leonard Wall. Physics Professor Ted Foster has helped plan the program. They and six other professors will make presentations during the workshop.

A second four-week Summer Science Workshop for elementary school teachers will be held at Cal Poly this summer after the high school physics institute.

Engineering student wins essay contest

A senior mechanical engineering student has won a statewide essay competition sponsored by the California Cooperative Education Association.

Darryl Hom wrote about "The Impact of My Co-op Educational Experience on My Academic and Career Goals." The essay stressed the importance of communication skills for a student majoring in a technical subject. It was named the top effort in a contest open to students from all private and public four-year institutions in California.

Under the Cooperative Education Program, which places students in professional-level jobs for a period of several months, Hom worked for Amoco Performance Products. Cal Poly's Co-op Program places about 800 students annually.

Anyone who'd like a copy of the winning essay can get one by calling Co-op Education at ext. 2645.

Limited edition book is now available

A limited edition, hand-set book is now available for purchase from The Friends of the Shakespeare Museum, a non-profit student organization. "The Penetrating Light: Fine Printing and the Mind of the Artist" is a compilation of statements and quotations on the art of fine printing by eminent practitioners from the past and present.

The book was designed, set, printed and bound by Mark Barbour and Daniel Flanagan at the Shakespeare Press Museum. There are only 275 copies of this 40-page publication available for sale.

The purchase price of \$50 includes shipping, and there is a 20 percent discount for libraries and the trade. California residents must add sales tax.

Checks should be made payable to: The Friends of the Shakespeare Press Museum, Graphic Communication, Cal Poly. All proceeds will go to the museum improvement fund.

For further information or a prospectus package, call the Graphic Communication Department, ext. 1108, or Mark Barbour, 546-8584.

Pacific Telesis gives \$16,500 to MEP

The Pacific Telesis Foundation has donated \$16,500 to the Minority Engineering Program to be used for scholarships in the 1987-88 academic year.

This is the third year in a row that MEP has received scholarship funds as part of the Pacific Telesis Scholars Program. Many of the students who benefit from such programs are the first in their families to attend college.

The Minority Engineering Program, begun in 1983, provides a broad range of services to help black, Hispanic, and American Indian students enter and succeed in the engineering programs.

Faculty promotions are announced

President Baker has announced the promotion of 40 academic employees effective in the 1987-88 academic year. The promotions include 33 to the academic rank of Professor and seven to Associate Professor.

President Baker extended his congratulations and appreciation to the following faculty members receiving promotions (listed in departmental alphabetical order):

PROFESSOR:

SCHOOL OF AGRICULTURE —

A. Charles Crabb (Crop Science); **Louis W. Harper** (Crop Science); **Edwin C. Seim** (Crop Science); **John H. Harris** (Natural Resources Management); and **David W. Hannings** (Ornamental Horticulture).

SCHOOL OF ARCHITECTURE & ENVIRONMENTAL DESIGN —

Kenneth M. Kohlen (Architecture); **Linda C. Dalton** (City and Regional Planning); **James A. Rodger** (Construction Management); **Jorg A. Bartels** (Landscape Architecture); and **Walter D. Bremer** (Landscape Architecture).

SCHOOL OF BUSINESS —

Artemis Papakyriazis (Economics) and **Abraham Shani** (Management).

SCHOOL OF ENGINEERING —

Cornel K. Pokorny (Computer Science); **Shyama C. Tandon** (Electronic and Electrical Engineering); **Michael T. Wollman** (Electronic and Electrical Engineering); **Archie D. Cheda** (Engineering Technology); **Kim Davis** (Engineering Technology); **Saeed Niku** (Mechanical Engineering); and **Yuen-Cjen Yong** (Mechanical Engineering).

SCHOOL OF LIBERAL ARTS —

Nancy J. Lucas (English); **Dianne N. Long** (Political Science); and **Pamela C. Miller** (Speech Communication).

SCHOOL OF PROFESSIONAL STUDIES AND EDUCATION —

Marilynn F. Rice (Education); **Barbara Weber** (Home Economics); **Patrick A. Munroe** (Graphic Communication); **Carolyn B. Shank** (Physical Education and Recreation Administration); **Ned W. Schultz** (Psychology and Human Development); and **W. Fred Stultz** (Psychology & Human Development).

SCHOOL OF SCIENCE AND MATHEMATICS —

Michael T. Hanson (Biological Sciences); **Christina A. Bailey** (Chemistry); **John C. Maxwell** (Chemistry); **Donald G. Hartig** (Mathematics); and **Roxy L. Peck** (Statistics).

ASSOCIATE PROFESSOR:

SCHOOL OF AGRICULTURE —

Glen R. Casey (Agriculture Education).

SCHOOL OF ENGINEERING —

Amrollah Mehdizadeh (Mechanical Engineering).

SCHOOL OF LIBERAL ARTS —

Katharine S. Gittes (English); **Kathleen M. Lant** (English); and **Thomas H. Davies** (Music).

SCHOOL OF PROFESSIONAL STUDIES AND EDUCATION —

Michael J. Swiderski (Physical Education and Recreation Administration).

SCHOOL OF SCIENCE AND MATHEMATICS —

Jerome F. Houlis (Chemistry).

Overseas medical program available

A new overseas medical assistance program, administered by Sanders and Associates, is available to Cal Poly employees.

Travel Assistance International is an emergency assistance network that provides spot medical assistance and evacuation, emergency medical payments of up to \$5,000, and other non-medical assistance. The program provides 24-hour multilingual telephone access to emergency centers located around the world.

Short- or long-term memberships are available depending on vacation or business traveling needs. Fees vary from \$35 for an individual's trip of under nine days, to \$480 for an entire family's 12 consecutive months overseas.

Employees may enroll in the program at any time. For more information and application forms, contact Robert Nini of Sanders and Associates at (213) 852-8001.

Officers elected to Foundation Board

Officers of the Cal Poly Foundation for 1987-88 were elected by the organization's board of directors.

Chosen for a new one-year term as chairman was Howard West, associate executive vice president of the university, and a member of the board since 1980.

Elected to serve with him were Dr. Lark P. Carter, dean of the School of Agriculture, and Lezlie A. Labhard, a member of the home economics faculty. Carter was named vice chairman and Labhard, secretary-treasurer.

In other action, West and James L. Strom, vice president for university relations, were re-elected to new three-year terms on the board, and the resignation of former Dean of Student Affairs Russell H. Brown was accepted.

George H. Soares, an attorney, was reappointed by President Baker to a one-year term as the public member on the board, and Dr. Lorraine Howard, interim dean of students, was elected to fill the remaining year of Brown's term.

Other members of the board include Frank Crum, a junior agricultural management student, and John H. Gilliland, a senior dairy science student, whose one-year terms will end on June 30.

Continuing as a member of the board is Dr. Rolf E. Rogers of the management faculty.

The board of directors provides policy direction for operations of the Foundation, a separate legal entity that operates as an integral part of the university under procedures established by the trustees of The California State University.

A public-benefit corporation, the Foundation operates the university's Food Service program; El Corral Bookstore; Communications/Media Productions; and enterprise activities related to the university's educational programs.

The Foundation also provides support services for the university's research and fund-raising activities.

Position Vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices State: Adm. 110, 805-546-2236 — Foundation: mobile unit near the Fire Department (805-546-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. All interested persons are encouraged to apply.

State

CLOSING DATE: 6-24-87

Clerical Assistant II-A, \$1332-\$1571/month; leave replacement, Executive Dean's Office.

CLOSING DATE: 7-15-87

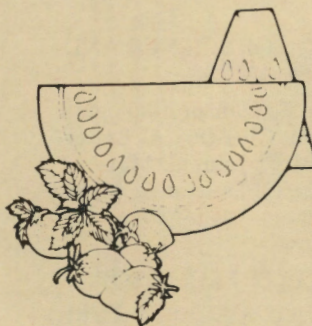
Administrator II, Manager of Academic Computing Services, \$3500-\$4000/month; salary commensurate with education and experience, Information Systems.

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Candidates for positions on the faculty of the university are presently being sought, according to Jan Pieper, director of personnel and employee relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Salaries for faculty commensurate with qualifications and experience (and time base where applicable), unless otherwise stated. This university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

CLOSING DATE: 9-15-87

Department Head (full-time tenure track), \$32,496-\$49,548/academic year, Industrial Technology Department. Duties include part-time teaching. Doctorate required, as well as industrial management and/or teaching experience.



Quarter break food service hours

Thursday, June 11

Normal schedule, except Vista Grande Cafeteria will close after lunch.

Friday, June 12

Normal schedule, except Vista Grande Cafeteria and Snak Stop will be closed. Julian's will close at 5 pm.

Saturday, June 13

VG Restaurant 11 am - 7 pm
Burger Bar 8 am - 4 pm
Snack Bar 8 am - 10 am
Campus Store 9 am - 5 pm
Cellar 8 am - 5 pm

Sunday, June 14

VG Restaurant 9 am - 7 pm
Cellar 8 am - 5 pm

Monday, June 15, through Friday, June 19

VG Restaurant 11 am - 7 pm
Staff Dining 7 am - 3:30 pm
Campus Store .. 6:45 am - 5:15 pm
Cellar 6 am - midnight

Saturday, June 20

VG Restaurant 11 am - 7 pm
Campus Store 9 am - 5 pm
Cellar 8 am - 5 pm
Burger Bar noon - 5 pm

Sunday, June 21

VG Restaurant 9 am - 7 pm
Cellar 8 am - 5 pm
Burger Bar noon - 5 pm

Student group named outstanding in West

Cal Poly's Society of Black Engineers and Scientists has been named the outstanding chapter in the 13-state Western region of the student-run National Society of Black Engineers. The group was

honored at the society's annual conference in Dallas.

The society's accomplishments include hosting a highly successful regional conference, setting up a computerized file for exchanging reference material, and more than doubling its membership in the last two years.

Most students in the group are majoring in disciplines in the School of Engineering. Others include students majoring in industrial technology in the School of Professional Studies and Education and affiliate members from the management information systems program in the School of Business.

The National Society of Black Engineers is one of the largest student-run organizations of its kind in the country. It has over 5,000 members in more than 150 chapters. The Western region is the largest of six NSBE regions.

Who, What When, Where

Pat Saam, Food Science and Nutrition, has accepted a two-year appointment by the national American Dietetic Association to serve on the review panel for Approval of Dietitian Education Programs (Plan V) of the COE Division of Education Accreditation/Approval.

Gloria Velasquez Trevino, Foreign Languages, was a guest author at the Bay Area Writers Reading during the "Chicano Literary Criticism in a Social Context National Conference" at Stanford.

Wayne Pounds, English, had a volume of poems, "Proletarian Life: Twenty Poems of Love, Hate and Politics in the Capital of Texas," published by Slough Press in Austin, Texas. It is on sale in El Corral.

Richard J. Krejsa, Biological Sciences, presented a paper "Earliest Craniate Teeth Identified: The Hagfish-Conodont Connection," during the 65th General Session of the International Association for Dental Research held in Chicago. Of 2,000 papers given during the meeting, Dr. Krejsa's paper was one of 20 selected for international press coverage.